Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

1.   (Currently Amended) A method of providing a BIOS generated display of strings in a computer, comprising:

providing a set of strings to be displayed by the BIOS;

providing a BIOS-readable first escape code within a first string of the set, wherein the BIOS-readable first escape code provides an indication of at least a portion of the first string that is to be displayed in a first format;

when displaying the first string of the set, encountering and interpreting the BIOS-readable first escape code by a display engine of the BIOS to determine the first format and generate the display of the first string with the portion of the first string displayed in the first format during BIOS activity;

providing a BIOS-readable cancel escape code within the first string and wherein the portion of the first string between the BIOS-readable first escape code and the BIOS-readable cancel escape code is displayed in the first format during BIOS activity; and

providing a BIOS-readable second escape code within the first string of the set, wherein the BIOS-readable second escape code provides an indication of at least a portion of the first string that is to be displayed in a second format during BIOS activity, wherein the portion of the first string between the BIOS-readable first escape code and the BIOS-readable second escape code is displayed in the first format during BIOS activity, and wherein the portion of the first string after the BIOS-readable second escape code is displayed in the second format during BIOS activity.

2.   (Cancelled)

3.   (Cancelled)

2

4.   (Previously Presented)   The method of claim 1, further comprising providing a
BIOS-readable third escape code within a second string of the set, wherein the BIOS-readable
third escape code provides an indication of at least a portion of the second string that is to be
displayed in a third format.

5.   (Original)   The method of claim 1, wherein the first format is a bold typeface.

6.   (Original)   The method of claim 5, further comprising displaying the portion of the
first string in the bold typeface by shifting a copy of each character pixel row data by one pixel
position and performing a logical OR on each character row data with the shifted copy to control
pixels that produce the display of each character of the portion.

7.   (Original)   The method of claim 1, wherein the first format is an underlined typeface,
the method further comprising displaying the portion of the first string in the underlined typeface
by controlling each bottom row pixel of each character of the portion.

8.   (Original)   The method of claim 1, wherein the first format is a first text color and a
first background color.

9.   (Currently Amended) A method of providing a BIOS generated display of strings in a
computer, comprising:
        during power on self-test (POST) or a BIOS SETUP, receiving a request from the BIOS
to display a string, the string including a text to be displayed by the BIOS and ~~an~~ a BIOS-
readable escape code specifying the format in which the text is to be displayed by the BIOS;
        receiving the string from the BIOS;
        parsing the string to determine if the string includes the BIOS-readable escape code; and
        upon determining that the string includes the escape code, displaying the text in the
format specified by the escape code during the POST or the BIOS SETUP.

10.   (Currently Amended) The method of claim 9, wherein displaying the text in the format specified by the BIOS-readable escape code during the POST or the BIOS SETUP comprises displaying the text in a bold typeface during the POST or the BIOS SETUP.

11.   (Previously Presented)   The method of claim 10, wherein the bold typeface is generated by shifting a copy of each character row pixel data by one pixel position and performing a logical OR on each character row pixel data with the shifted copy to control pixels that produce the display of each character of the portion.

12.   (Currently Amended) A method of providing a BIOS generated display of strings in a computer, comprising:

during power on self-test (POST) or a BIOS SETUP, receiving a request from the BIOS to display a first string and a second string, the first string including a first text, and the second string including a second text to be displayed by the BIOS and a BIOS-readable escape code specifying the format in which the second text is to be displayed by the BIOS;

receiving the first string and the second string from the BIOS;

parsing the first string to determine if the first string includes the BIOS-readable escape code;

upon determining that the string does not include the BIOS-readable escape code, displaying, during BIOS activity, the first text in a default format while operating in a default mode of the BIOS;

parsing the second string to determine if the second string includes the BIOS-readable escape code; and

upon determining that the string includes the BIOS-readable escape code, switching from the default mode to a graphics mode of the BIOS, and drawing, during BIOS activity, the second text in the format specified by the BIOS-readable escape code while operating in the graphics mode.

13.   (Previously Presented)   The method of claim 12, wherein displaying the second text in the format specified by the BIOS-readable escape code during the POST or the BIOS SETUP comprises displaying the second text in an underlined typeface during the POST or the BIOS SETUP.

14.   (Previously Presented)   The method of claim 13, wherein the underlined typeface is generated by controlling each pixel of a low row of each character of the at least a portion of the first string.

15.   (Currently Amended) A computer system for providing a BIOS generated display of strings in a computer, comprising:

     a display device;

     a processor; and

     a BIOS that stores a set of strings, wherein a BIOS-readable first escape code is provided within a first string of the set, wherein the BIOS-readable first escape code provides an indication of at least a portion of the first string that is to be displayed in a first format by the BIOS when executed by the processor, ~~and~~ wherein the BIOS when executed by the processor encounters and interprets the BIOS-readable first escape code to determine the first format and generates the display of the first string on the display device with the portion of the first string displayed in the first format, wherein a BIOS-readable cancel escape code is provided within the first string, wherein the portion of the first string between the BIOS-readable first escape code and the BIOS-readable cancel escape code is displayed in the first format, wherein a BIOS-readable second escape code is provided within the first string of the set, wherein the BIOS-readable second escape code provides an indication of at least a portion of the first string that is to be displayed in a second format, wherein the portion of the first string between the BIOS-readable first escape code and the BIOS-readable second escape code is displayed in the first format and the portion of the first string after the BIOS-readable second escape code is displayed in the second format, wherein a BIOS-readable third escape code is provided within a second string of the set, and wherein the BIOS-readable third escape code provides an indication of at least a portion of the second string that is to be displayed in a third format.

16.   (Cancelled)

17.   (Cancelled)

18.   (Cancelled)

19.   (Original)   The computer system of claim 15, wherein the first format is a bold typeface.

20.   (Original)   The computer system of claim 19, wherein the BIOS generates the display of the portion of the first string in the bold typeface by shifting a copy of each character pixel row data by one pixel position and performing a logical OR on each character pixel row data with the shifted copy to control pixels that produce the display of each character of the portion.

21.   (Original)   The computer system of claim 15, wherein the first format is an underlined typeface and wherein the BIOS generates the display of the portion of the first string in the underlined typeface by controlling each bottom row pixel of each character of the portion.

22.   (Original)   The computer system of claim 15, wherein the first format is a first text color and a first background color.